AMENDMENTS TO THE CLAIMS:

Please incorporate the following amendments into the subject application.

1.-39. (**Canceled**)

40. (**Currently amended**) A method of treating a blood sample that comprises at least one analyte, comprising:

providing a strip comprising a membrane, the membrane comprising

a receiving portion for receiving the blood sample;

a first location having a first reagent disposed thereon, **wherein** the first reagent ~~sufficient to lyse~~ **lyses** cells in the blood sample; and

a second location downstream relative to the first location having a second reagent ~~disposed~~ **immobilized** thereon, **wherein** the second reagent ~~sufficient to capture~~ **captures** an analyte of the hemoglobin in the blood sample;

providing an eluting agent disposed on the strip upstream relative to the first location, **wherein** the eluting agent ~~sufficient to elute~~ **elutes** hemoglobin in the blood sample;

applying an untreated whole blood sample to the receiving portion of the membrane;

allowing the eluting agent to flow downstream along the membrane and contact the untreated whole blood sample, and

detecting a level of the analyte captured at the second location.

41. (**Previously Presented**) The method of claim 40, wherein the membrane has a property selected from wicking functionality, capillary functionality, porosity, and any combination thereof.

42. (**Previously Presented**) The method of claim 40, wherein the first reagent is selected from a detergent, a hypotonic solution, and any combination thereof.

43. (**Previously Presented**) The method of claim 40, wherein the eluting agent is selected from a buffer, a solvent, and any combination thereof.

44. (**Currently amended**) The method of claim 40, wherein the second reagent is selected from an antibody, a chemical reagent comprising at least one ligand ~~sufficient~~ for binding the analyte, and any combination thereof.

45. (**Original**) The method of claim 40, wherein the analyte is glycated hemoglobin.

46. (**Currently amended**) The method of claim 40, wherein the membrane further comprises a third location downstream relative to the second location having a third reagent ~~disposed~~ **immobilized** thereon, **wherein** the third reagent ~~sufficient to capture~~ **captures** another analyte of the hemoglobin in the untreated whole blood sample.

47. (**Currently amended**) The method of claim 46, wherein the third reagent is selected from an antibody, a glycoprotein, a chemical reagent comprising at least one ligand ~~sufficient~~ for binding the another analyte, and any combination thereof.

48. (**Original**) The method of claim 46, wherein the another analyte is non-glycated hemoglobin.

49. (**Original**) The method of claim 40, wherein providing an eluting agent comprises providing a means for containing the eluting agent.

50. (**Previously Presented**) The method of claim 49, wherein the means is selected from an absorbent pad, a pouch, a blister, and any combination thereof.

51. (**Original**) The method of claim 49, wherein allowing the eluting agent to flow comprises releasing the eluting agent from the means.

52. (**Previously Presented**) The method of claim 51, wherein the releasing is selected from breaking an integrity of the means, applying a pressure to the means, and any combination thereof.

53.-90. (**Canceled**)

91. (**Previously Presented**) The method of claim 40, wherein the first location is downstream relative to the receiving portion for receiving the untreated whole blood sample.

92. (**Canceled**)

93. (**Previously Presented**) The method of claim 40, wherein said detecting comprises obtaining an optical signal that relates to the amount of the analyte captured at the second location.

94. (**Previously Presented**) The method of claim 40, wherein the eluting agent is allowed to flow downstream when a release condition is met.

95. (**Canceled**)

96. (**New**) The method of claim 40, wherein the first location is at the receiving portion for receiving the untreated whole blood sample.